

Docket No.: C2007007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy Darland et al.

Confirmation No.: 2377

Serial No.: 09/096,936

Art Unit: 2664

Filed: June 12, 1998

Examiner: W. Luther

Title: Intelligent Services Network using a Switch Controller

SUBMISSION OF FORMAL DRAWINGS**Mail Stop ISSUE FEE**

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir:

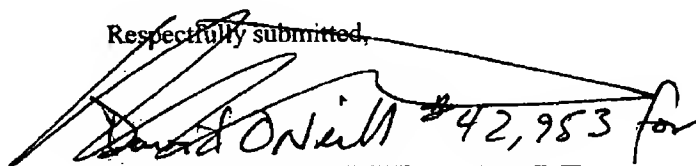
Transmitted herewith are 15 formal drawings sheets (Figures 1 - 15) to replace the corresponding informal drawings on file in the above-identified application. No structural changes have been made to the drawings which would require annotated drawing sheets.

Unless notified to the contrary in a subsequent action, Applicants believe that the attached drawings will be entered. MPEP 608.02(x)

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees or publication fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date:

2/18/05A handwritten signature in black ink, appearing to read "Edén U.I. Stright", with a large, sweeping flourish extending to the right.

Edén U.I. Stright
Registration No. 51,205

MCI, Inc.
1133 19th Street, NW
Washington, DC 20036
Phone: 202 736-6008
Fax: 202-736-6382

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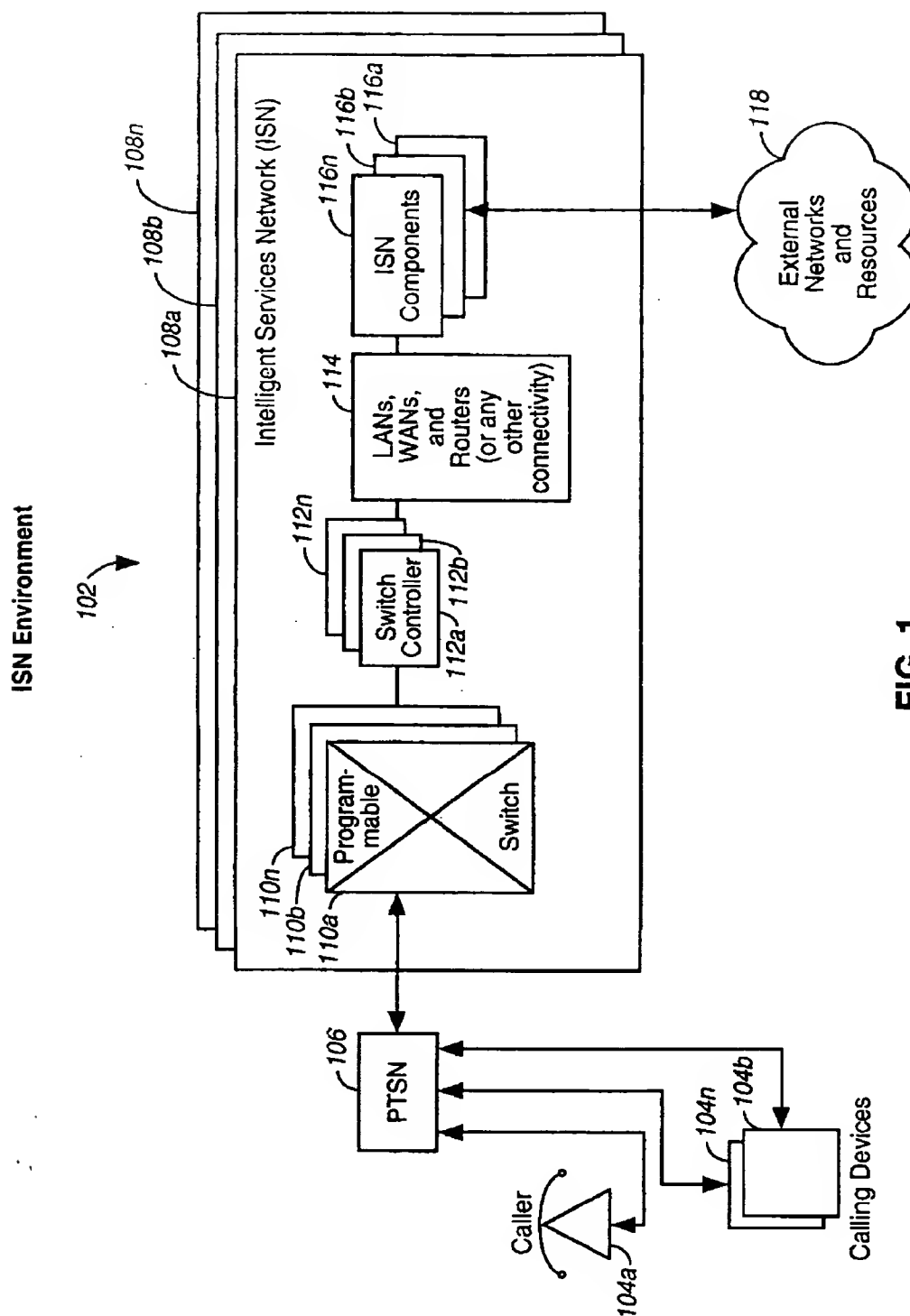


FIG. 1

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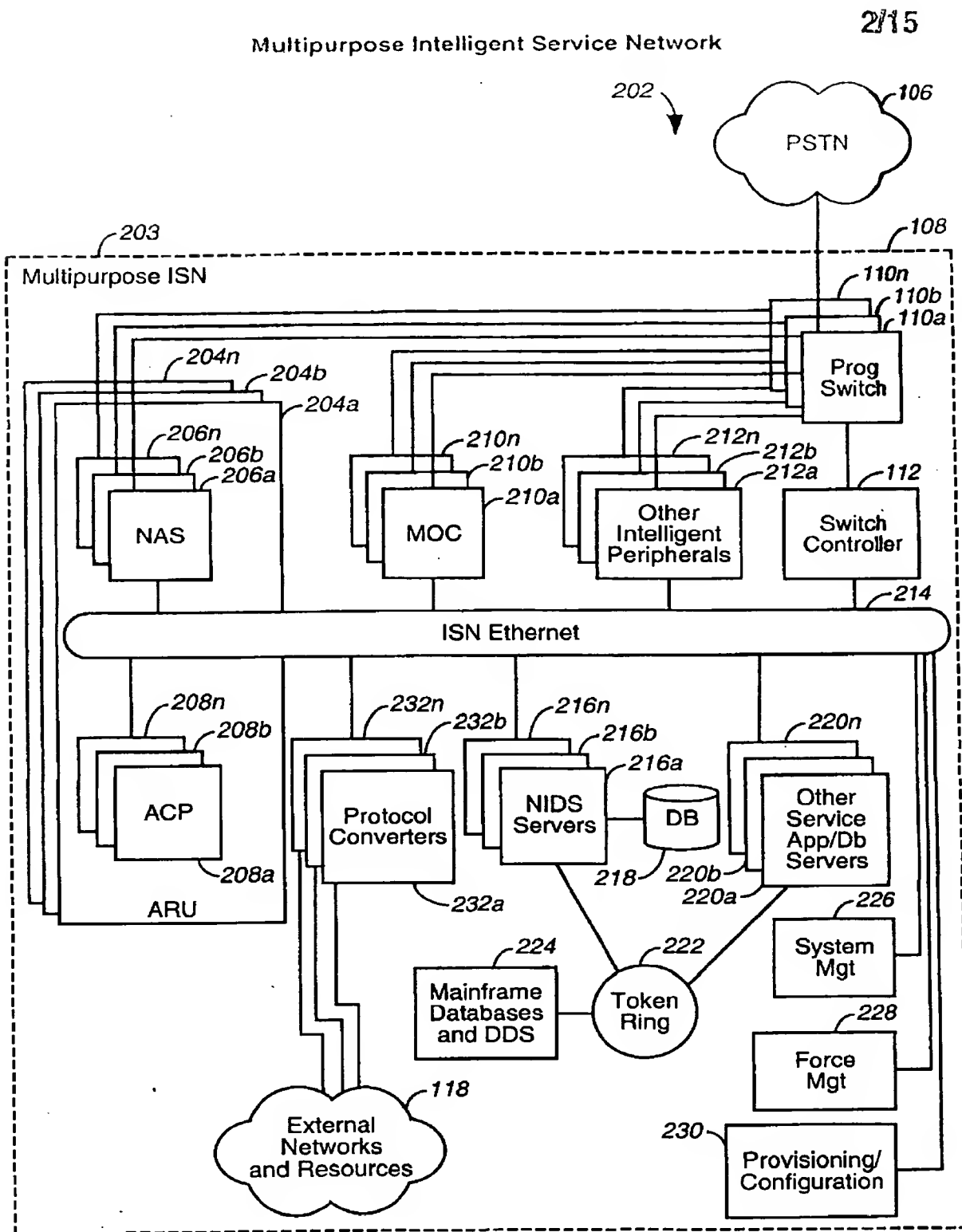
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**FIG. 2**

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ISN FUNCTIONALITY

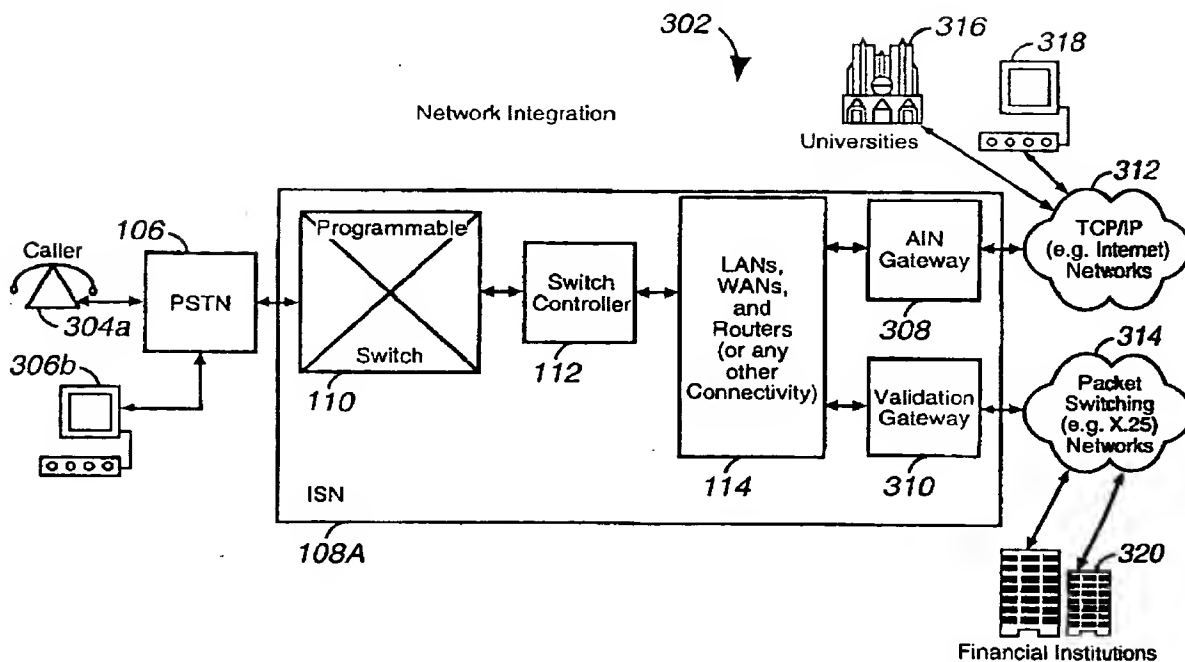


FIG. 3A

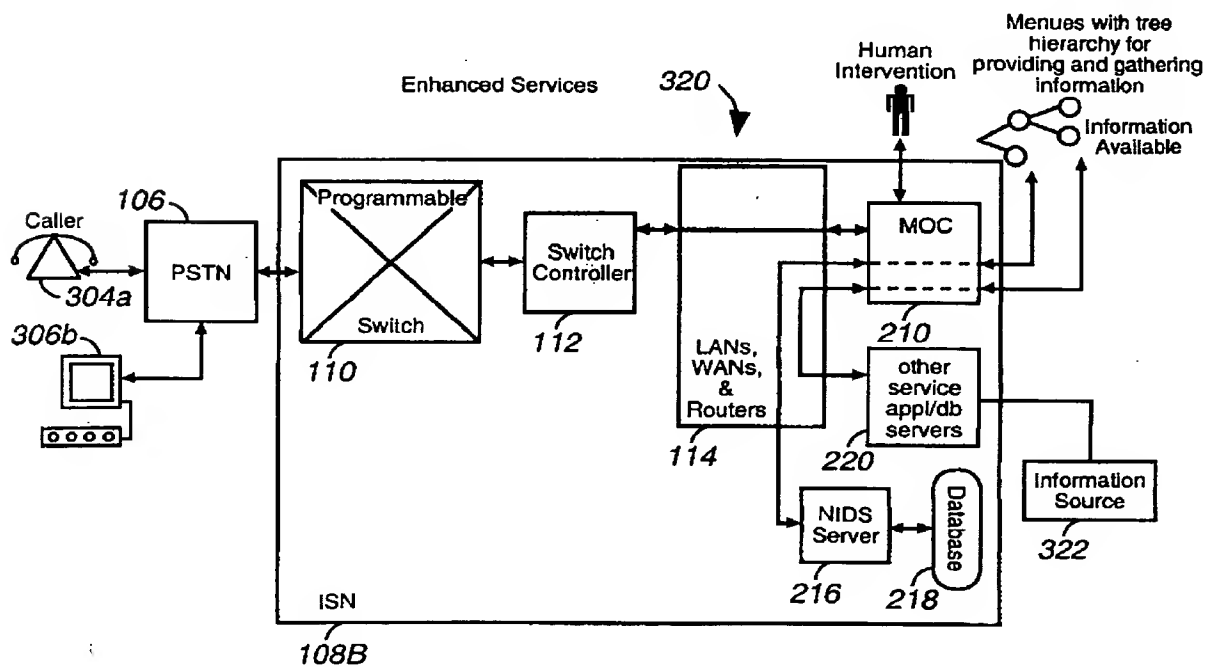


FIG. 3B

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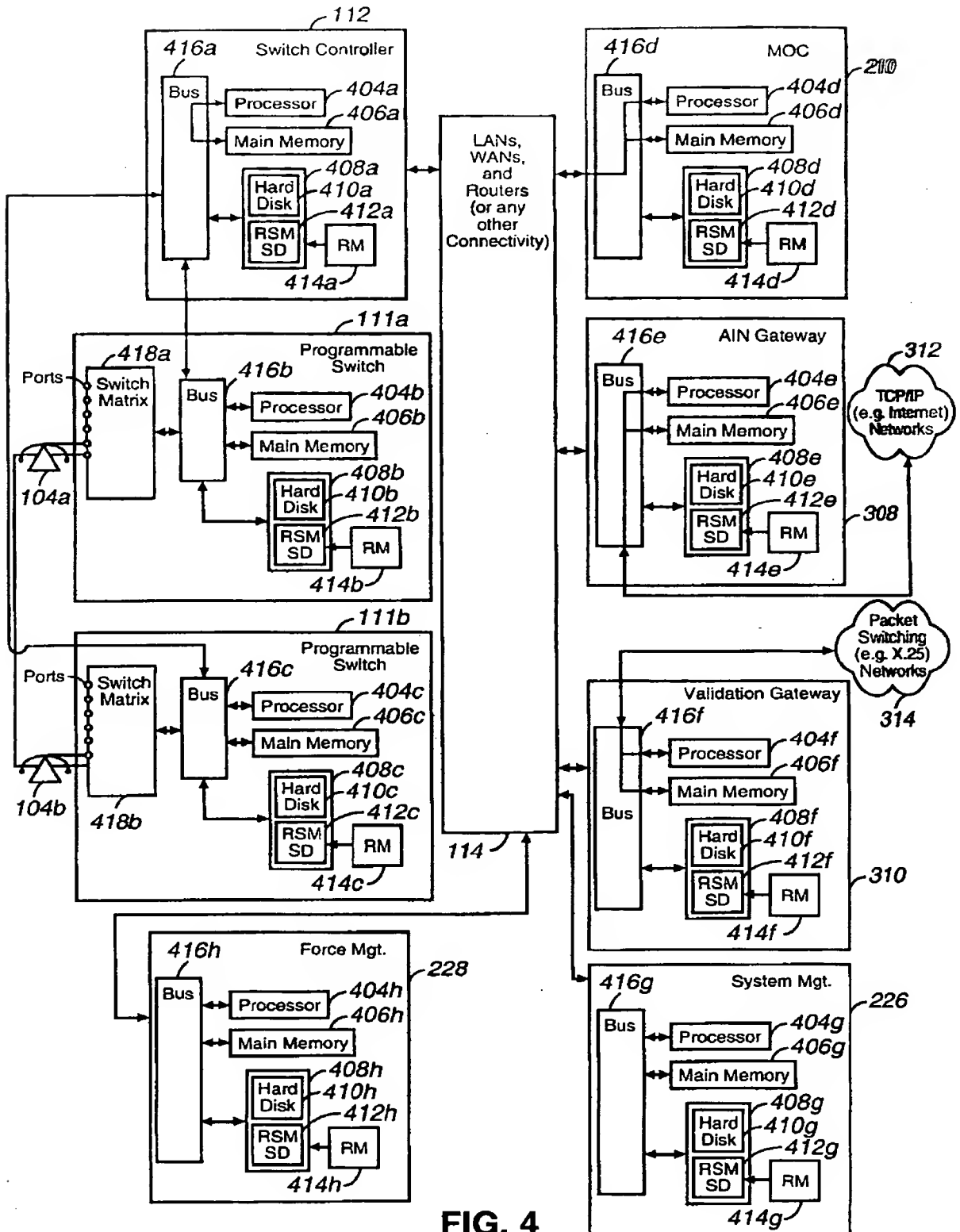


FIG. 4

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Intelligent Service Network Message Interface

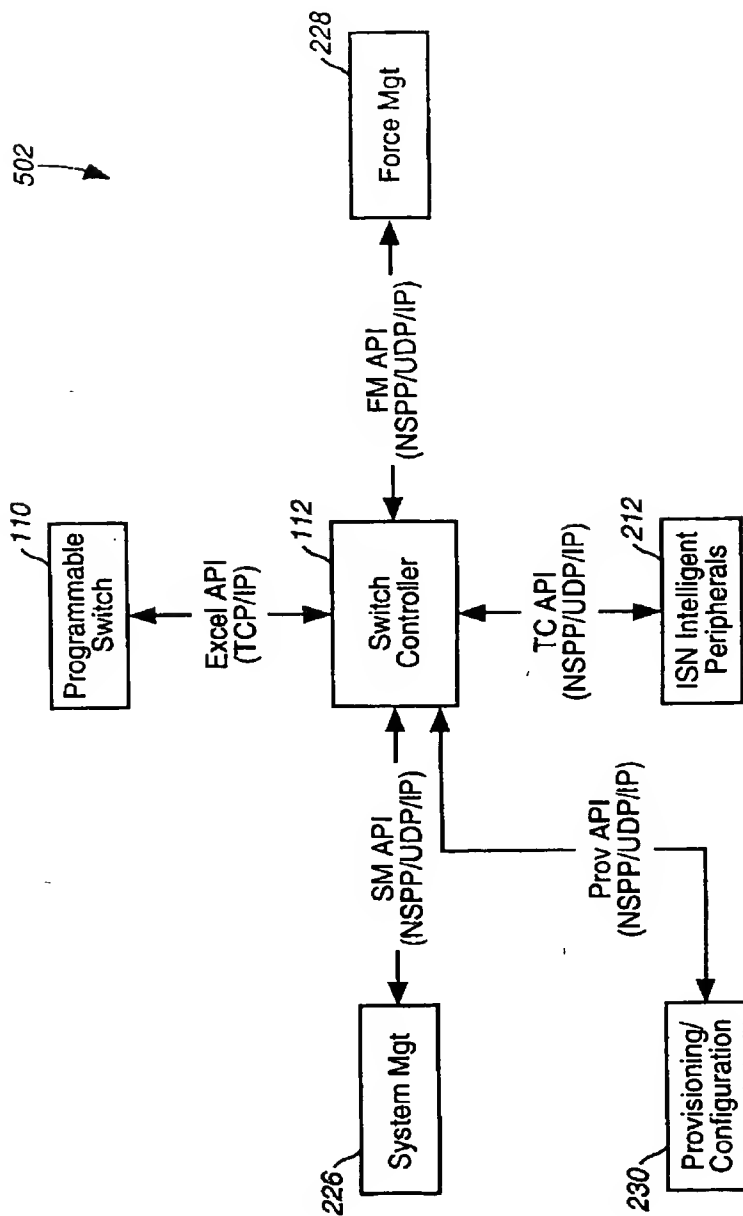


FIG. 5

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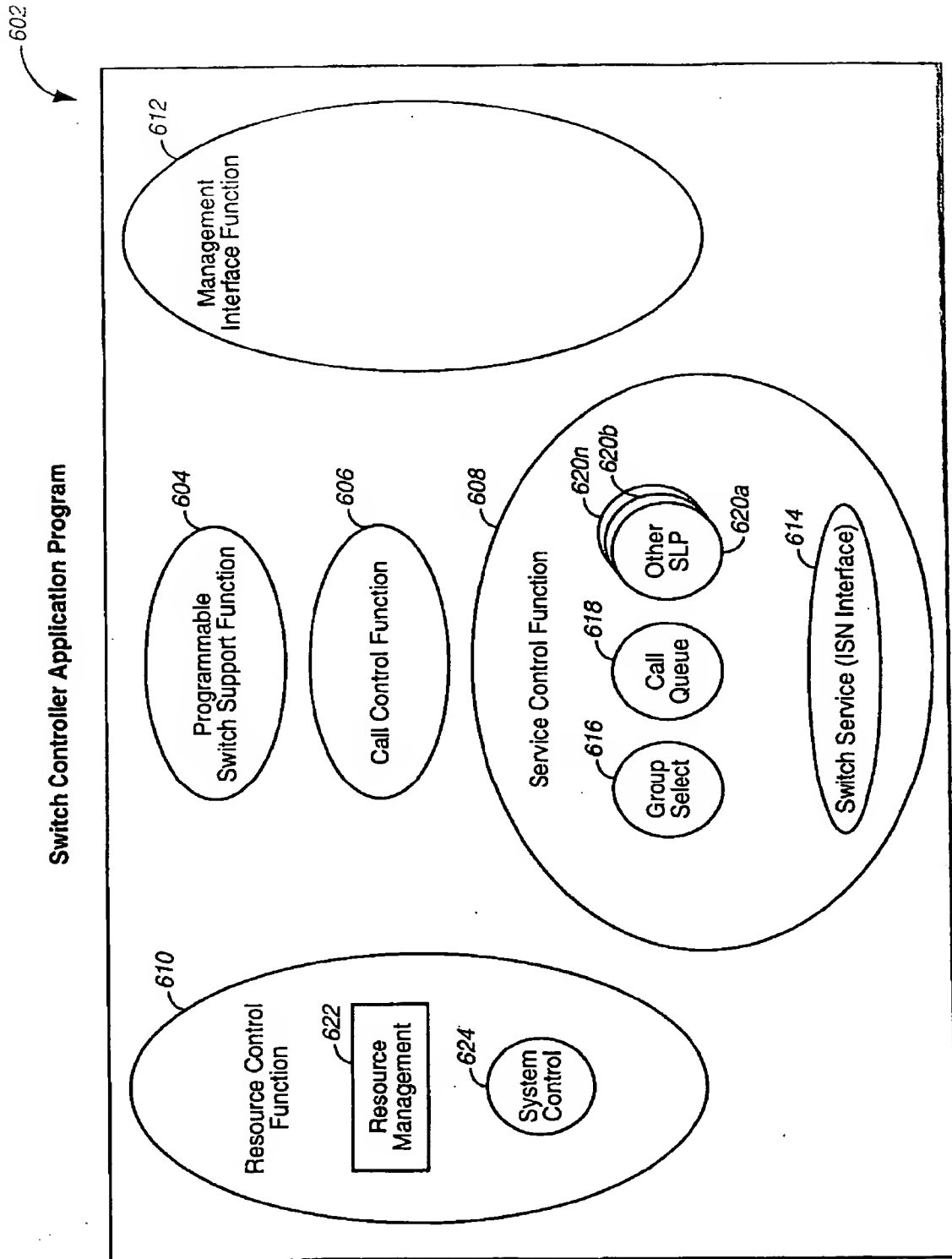


FIG. 6

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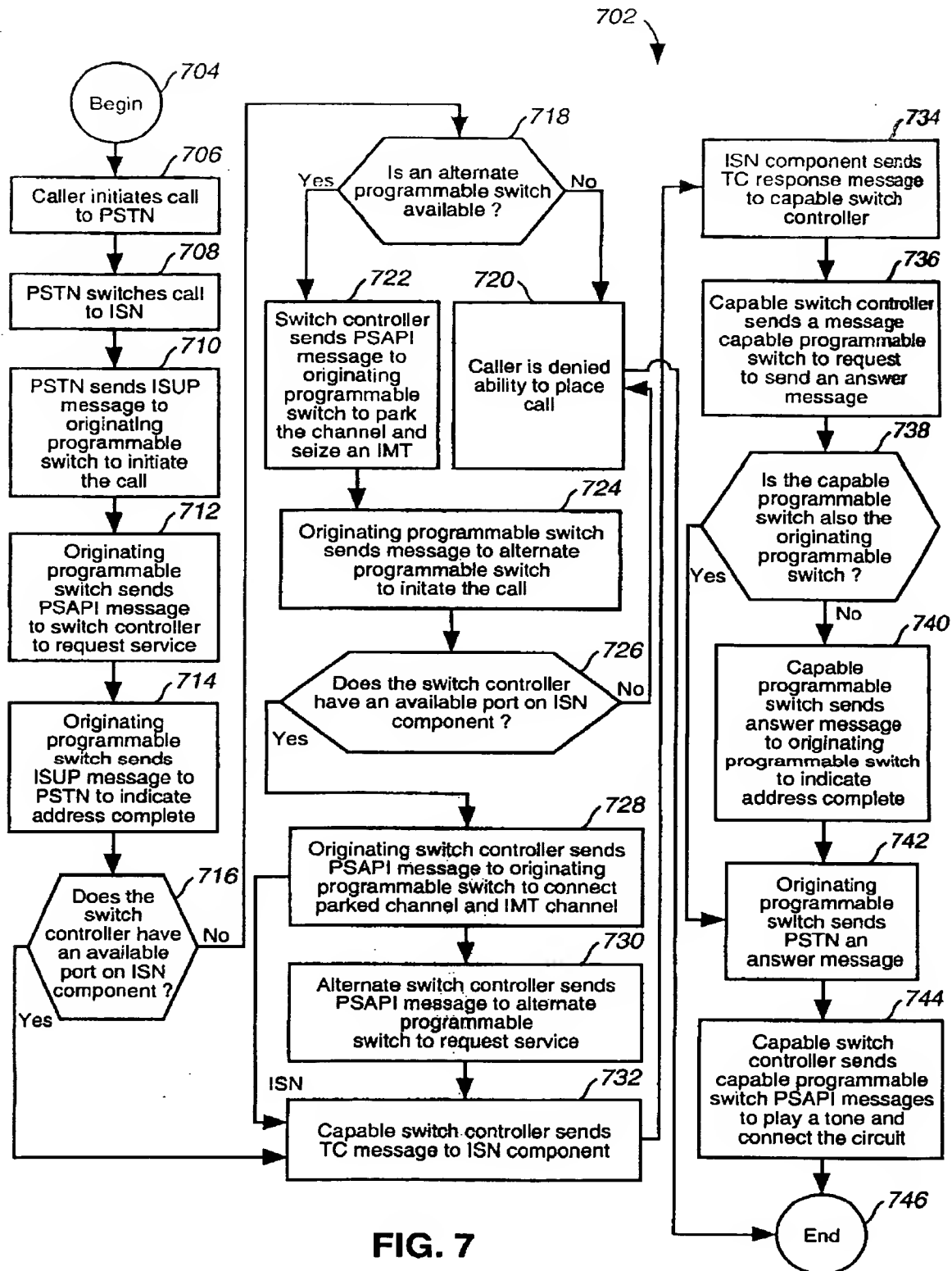


FIG. 7

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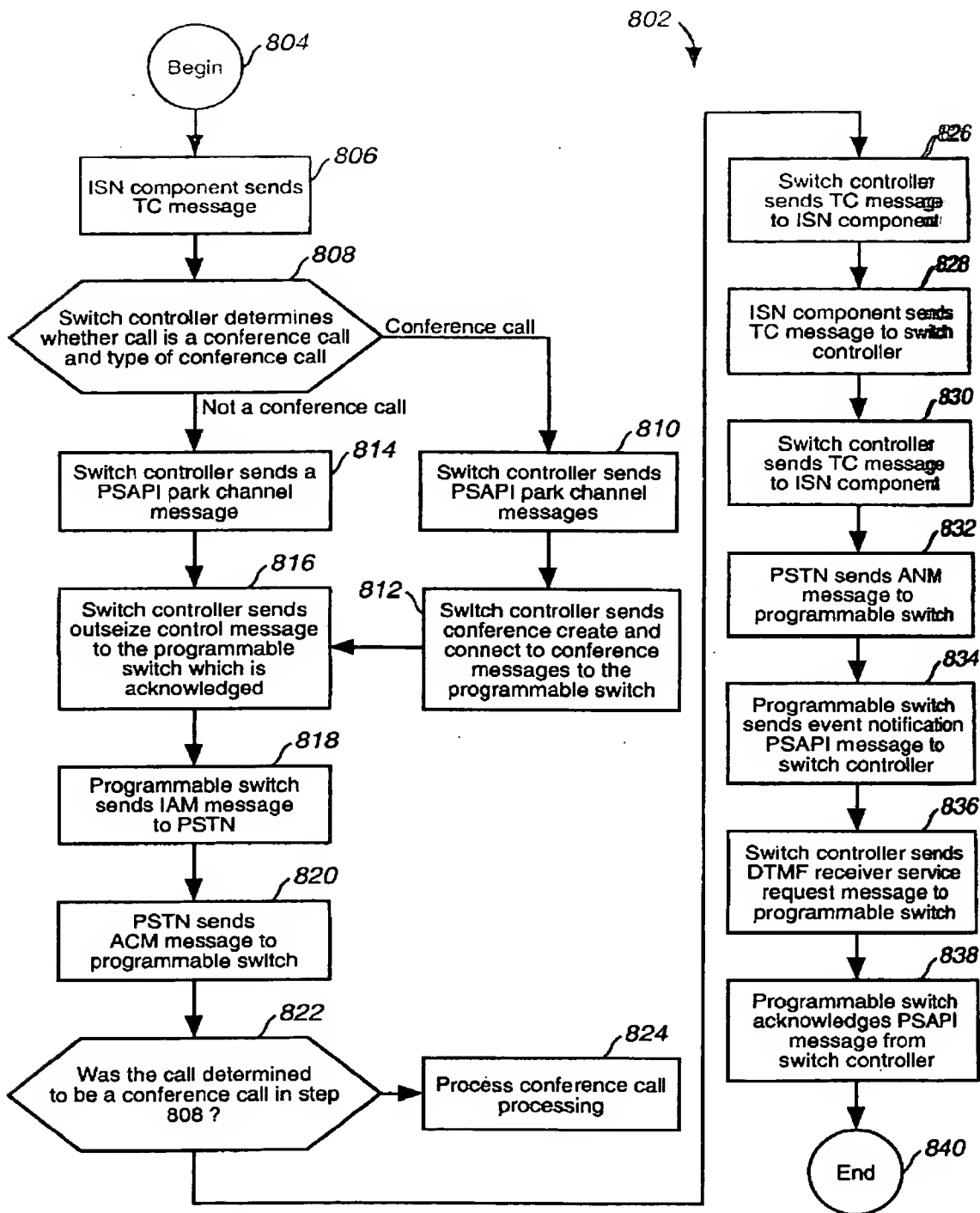


FIG. 8

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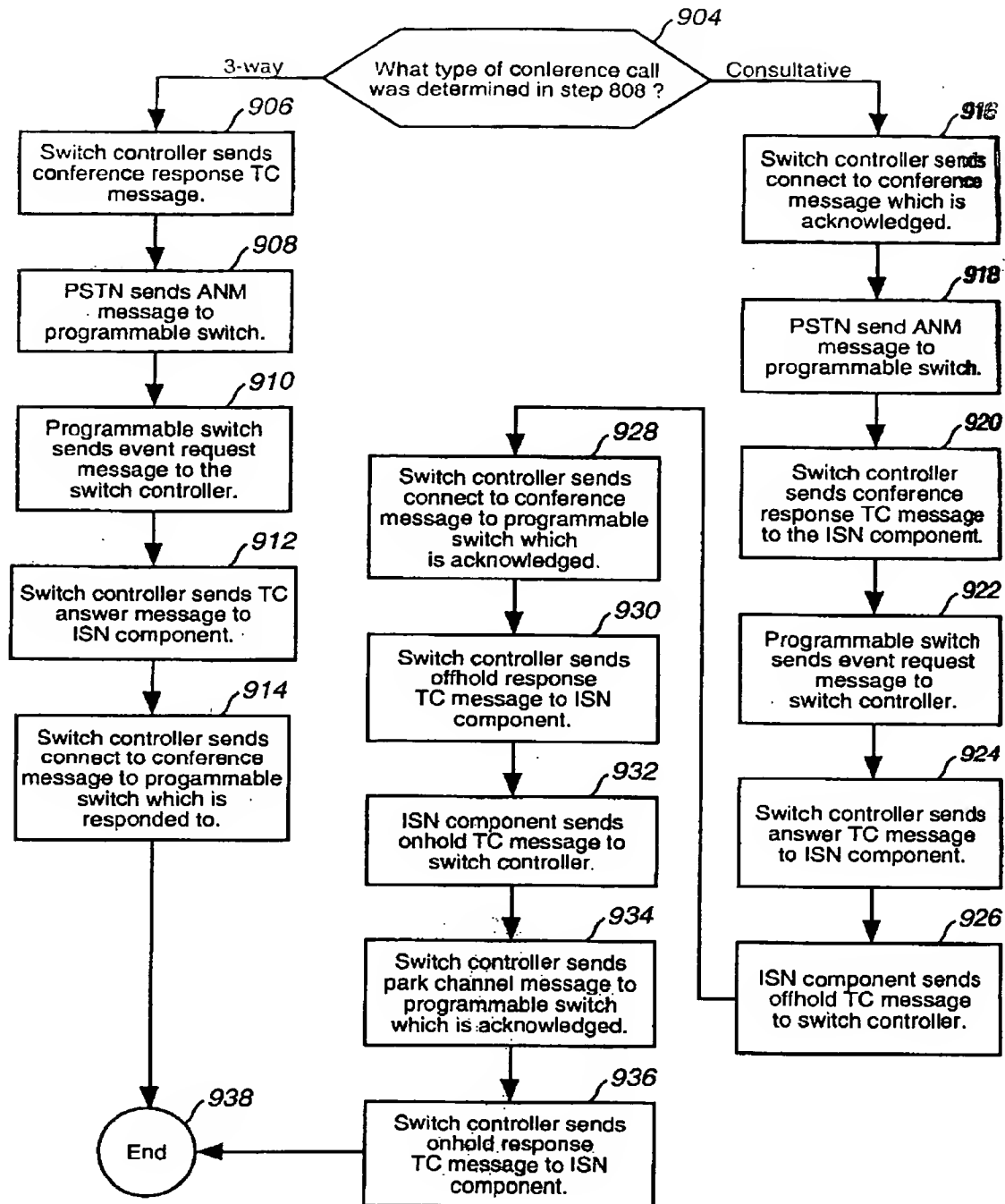


FIG. 9

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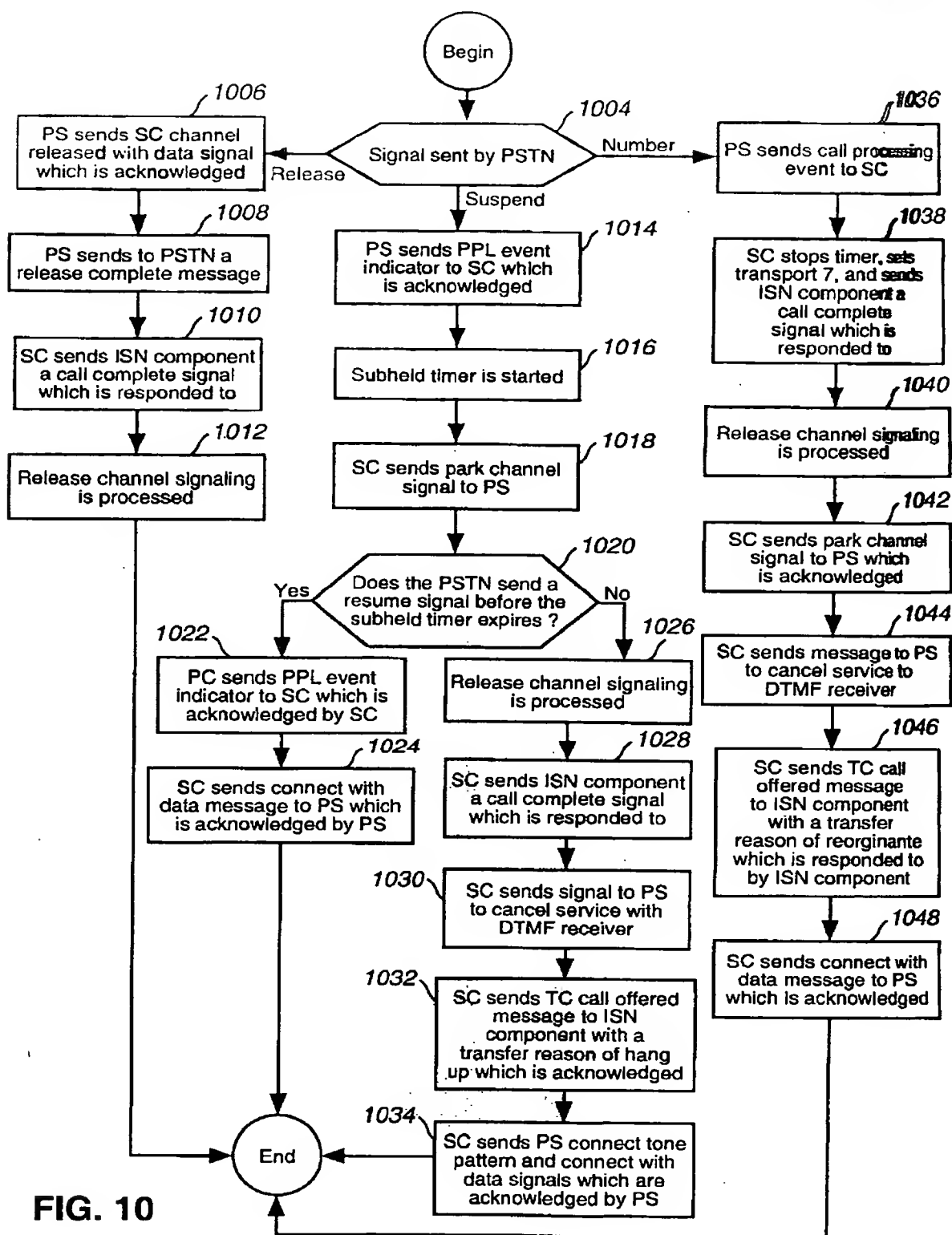
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Release Channel Signaling Flow

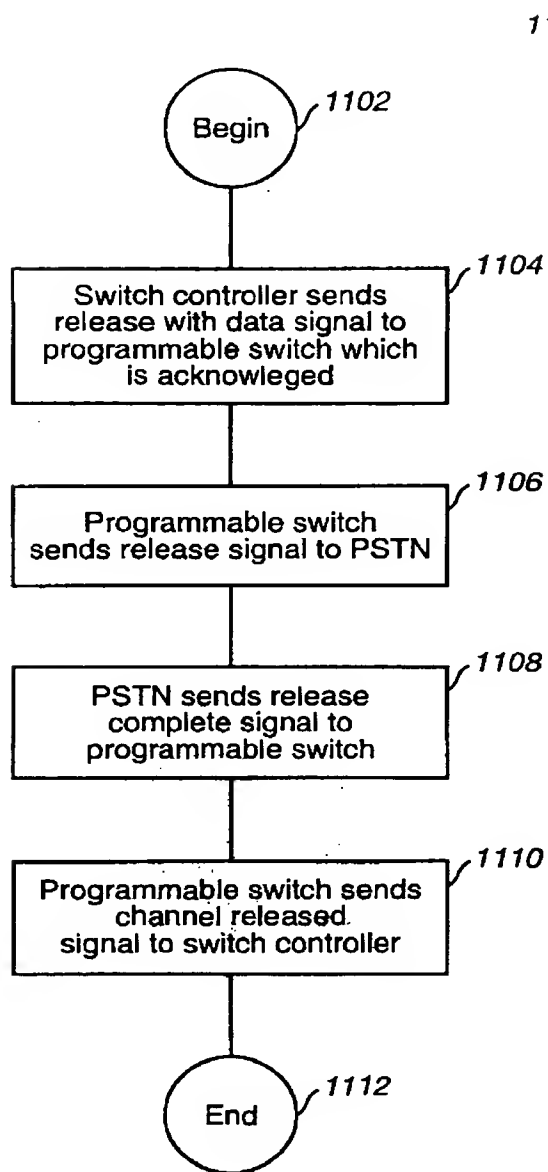


FIG. 11

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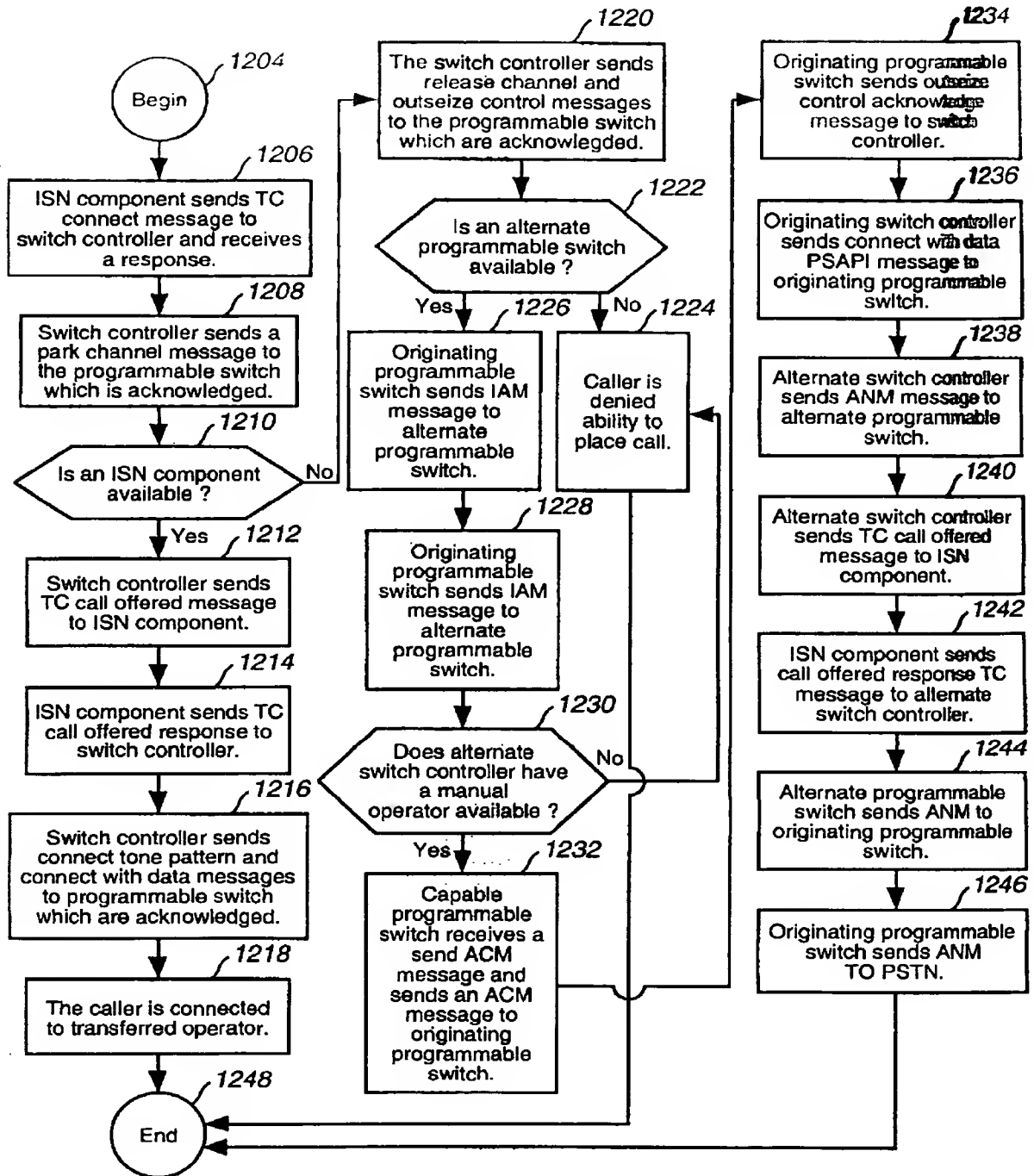


FIG. 12

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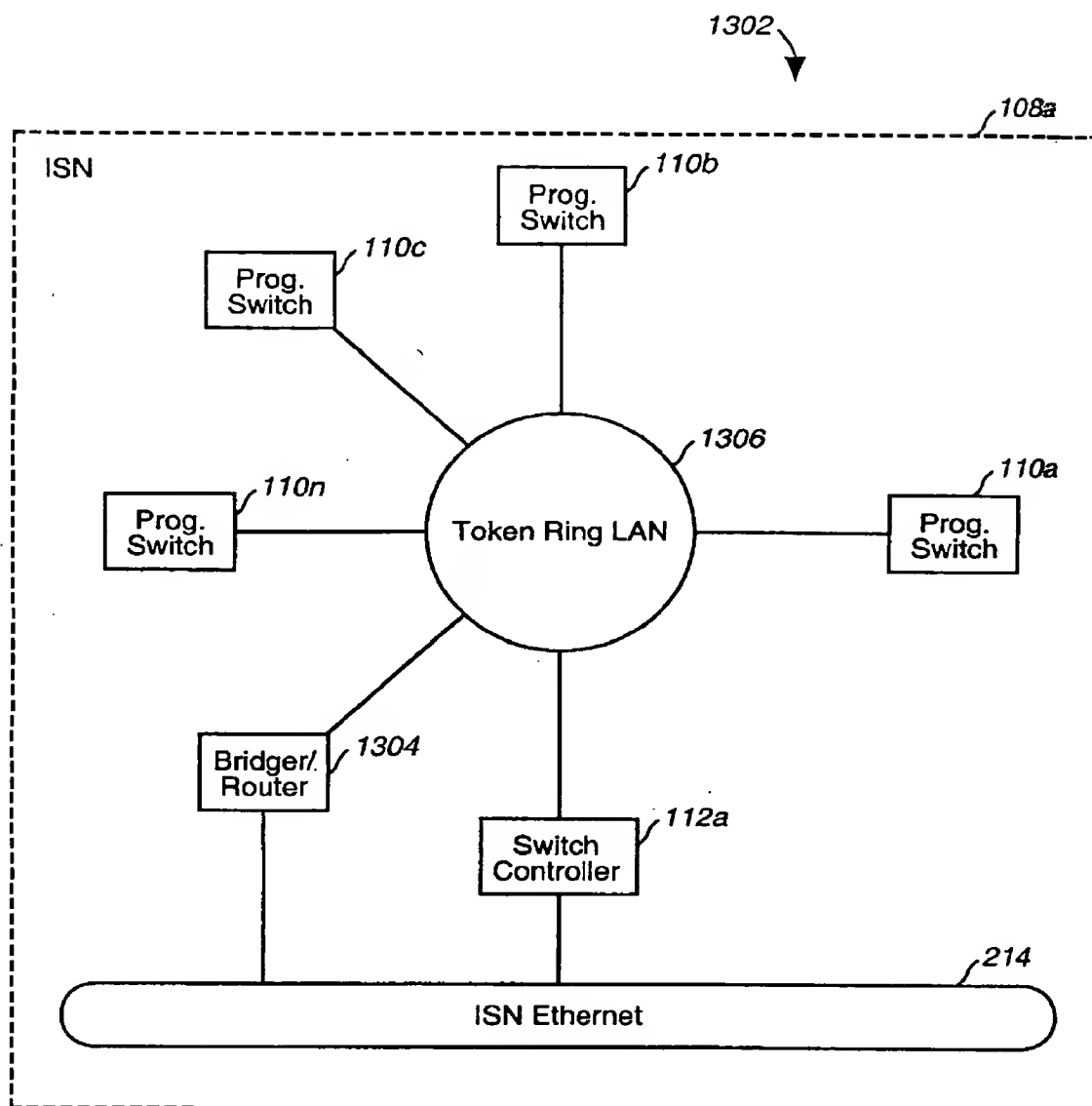
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**ISN with Multiple Programmable
Switches and a Token Ring LAN****FIG. 13**

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ISN with Multiple Programmable Switches

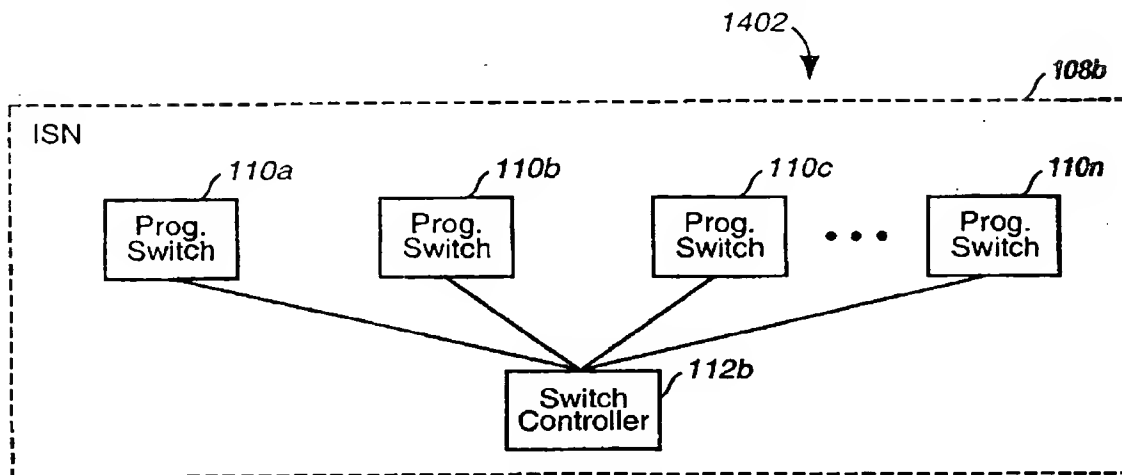


FIG. 14a

ISN with Bridging Programmable Switch

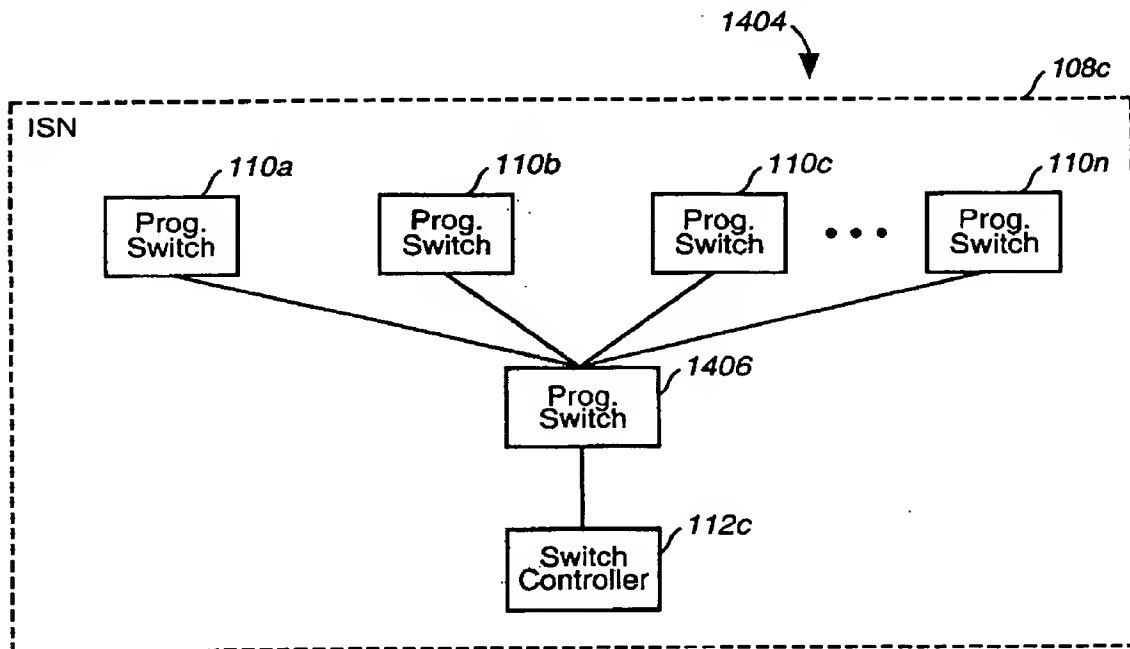


FIG. 14b

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Interconnect of Multiple ISN's

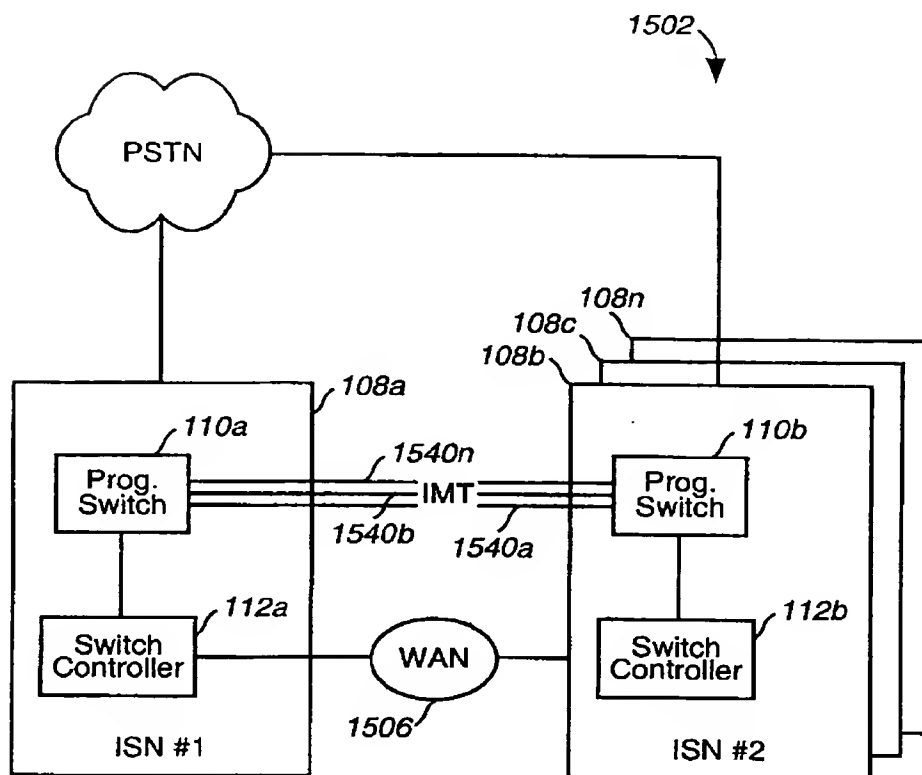


FIG. 15